IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Berndt CRAMER et al.

Serial No. : 10/593,020 Filed : May 14, 2007

For : SENSOR ELEMENT FOR DETERMINING THE

PHYSICAL PROPERTY OF A TEST GAS

Examiner : Susan Thai

Art Unit : 1795 Confirmation No. : 5721

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office via the Office electronic filing system on <u>July 21, 2010</u>.

Signature: <u>/Kevin Kambo/</u> Kevin Kambo

REPLY UNDER 37 C.F.R. § 1.116

SIR:

In response to the Final Office Action of March 29, 2010, for which a three-month response period expired on June 29, 2010, kindly amend the above-captioned application without prejudice as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.

Applicants respectfully request a one month extension of time in which to file this response and provide payment of the required fee in the accompanying transmittal.